

## BoN Initialization



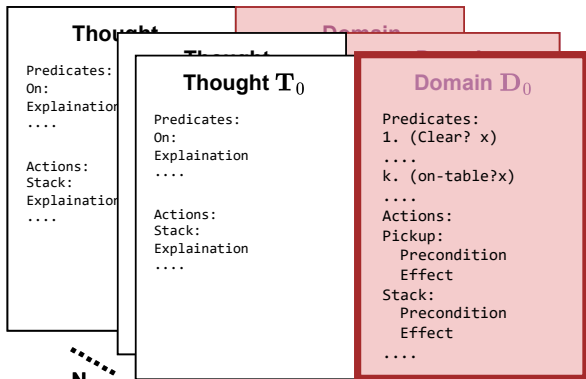
Domain  
Generation

NL2Domain

You are an expert in pddl  
domain generation. Please  
generate a pddl domain for  
the following natural  
language description:  
{NL\_description} `pddl`

Prob2Domain

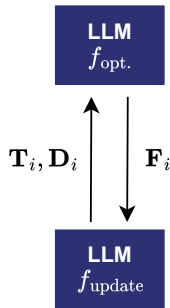
You are an expert in pddl  
domain generation. Please  
generate the corresponding  
PDDL domain for the  
following problem code:  
{problem\_code}\n\nThe  
generated pddl domain code  
is: `pddl`



Sampling: BoN

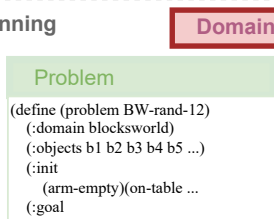
$T_0, D_0$

VML

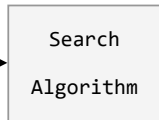


$D^*$

Planning



Domain



Plan